



Patent # 1723
Attorney Docket No. 032880-056

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Thierry Gandelheid, et al.

Application No.: 09/998,137

Filing Date: December 3, 2001

Title: Method of Separating Compound(s) from Mixture(s)

Group Art Unit: 1723

Examiner: Ernest THERKORN

Confirmation No.: 4571

AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and a check for ☐ \$55.00 (2814) ☐ \$110.00 (1814) to cover the requisite Government fee are also enclosed.
- ☒ Also enclosed is/are a Preliminary Amendment.
- ☒ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$375.00 (2801) ☐ \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted _____ on _____, for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least _____, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- ☐ No additional claim fee is required.

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☒ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	38	MINUS 34 =	4	x \$18.00 (1202) =	\$ 72.00
Independent Claims	5	MINUS 4 =	1	x \$84.00 (1201) =	\$ 84.00
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Amendment Fee					\$ 156.00
<input checked="" type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Amendment Fee					\$ 78.00
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$ 78.00

☐ A claim fee in the amount of _____ is enclosed.

☒ Charge \$ 78.00 to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: February 4, 2003

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In re Patent Application of)
Thierry Gandelheid, et al.) Group Art Unit: 1723
Application No.: 09/998,137) Examiner: Ernest THERKORN
Filed: December 3, 2001) Confirmation No.: 4571
For: Method of Separating Compound(s))
from Mixture(s))

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Before examination, please amend this application as follows.

IN THE CLAIMS

Please add new claims 35-38, as follows.

35. A method of separating a compound of interest from a mixture, the method comprising the steps of:

- (a) providing a mixture containing a compound of interest;
- (b) subjecting a portion of the mixture to a separation using either (1) thin layer chromatography to produce one or more spots or zones or (2) an analytical HPLC column to produce an eluate stream;
- (c) determining either (1) an Rf value for the compound of interest by analyzing the one or more spots or zones or (2) a retention time of the compound of interest on the analytical HPLC column by analyzing the eluate stream;
- (d) predicting an elution time of the compound of interest on a preparative scale HPLC column using either (1) the determined Rf value for the compound of interest or (2) the determined retention time of the compound of interest on the analytical HPLC column;

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02 FC:2202

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